



CHOATE HALL & STEWART LLP

RECEIVED
CENTRAL FAX CENTER

JUN 04 2007

Fax

Recipient	Company	Fax	Phone
Examiner BJ Forman	USPTO	571-273-8000	571-272-0741
From	Stacy L. Blasberg	Number of Pages	2
Date	June 4, 2007	Client Number	0492611-0510
Phone	617-248-4054	Operator	Time Sent

Comments Examiner Forman,

Regarding your fax earlier today for U.S. Patent Application No. 10/669,883, I propose the following changes to the Amendments sent for our review, so as to clarify that which is claimed. I do not believe that these proposed amendments change the claims in any substantive way and I hope that you will find them acceptable. I sincerely appreciate the time and attention you have given to this case to help place the claims into allowable form.

Claim 1 (Currently Amended) An apparatus comprising:
at least one suspended beam wherein the beam encloses one or more sealed microfluidic channels, wherein each microfluidic channel has at least one inner surface that is treated with a capture ligand to bind to or react with at least one analyte; wherein the capture ligand is bound to the interior surface of the channel; and wherein the beam is a resonating beam and the device measures changes in resonance frequency of the beam.

Claim 5 (Currently Amended) ~~The apparatus of claim 2,~~ An apparatus comprising:
at least one suspended beam wherein the beam encloses one or more sealed microfluidic channels, wherein each microfluidic channel has at least one inner surface that is treated with a capture ligand to bind to or react with at least one analyte, wherein the one or more microfluidic channels further comprise comprising a gel in the microfluidic channel,
wherein and the capture ligand is bound to the gel; and wherein the beam is a resonating beam and the device measures changes in resonance frequency of the beam.